

How will the Comoros Islands be affected?

The Comoros Islands could be affected by the energy review through extreme events such as natural disasters, volatility of oil prices, socioeconomic energy risks, or geopolitical instability.

Is the Comoros transitioning to res?

The Comoros, like Madagascar, Mauritius, and Reunion, has recently focused its efforts on the transition to renewable energy sources (RES) throughout its territory. This paper provides policymakers with a comprehensive overview of the energy situation in the Comoros.

What is the environmental impact of production in the Comoros?

The environmental impact of energy production in the Comoros is high, with a Global Warming Potential (GWP) of 0.930 kg CO<sub>2</sub> eq /kWh. At present, the level of production in the Comoros is small overall.

Why are the Comoros focusing on energy security & sustainability?

Driven by global concerns, the islands throughout the Indian Ocean are becoming increasingly interested in energy security and sustainability issues. The Comoros, similar to Madagascar, Mauritius, and Reunion, has very recently focused their efforts on the transition to RES throughout its territory.

What is the energy vulnerability of Comoros?

Comoros faces energy vulnerability for three reasons. The first issue is the high cost (0.24 EUR/kWh) of carbon-based electricity, which is attributed to a poorly performing distribution network. This leads to more than 40% losses, making it the highest cost in the area.

Should Comoros invest in solar energy?

The Comoros has significant potential for the development of photovoltaic energy (\*\*should they invest in it\*) given its economic situation. Recently, a French company signed a contract with SONELEC to purchase electricity from solar energy for 26 years.

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